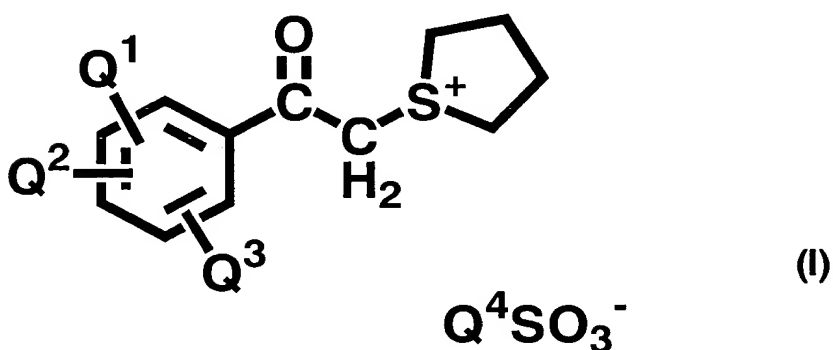


ABSTRACT of DISCLOSURE

A chemically amplifying type positive resist composition suitable for use in the lithography utilizing an ArF or KrF excimer laser and excellent in the shape of profile is provided, which comprises a resin which has an alkali-soluble group protected by 2-alkyl-2-adamantyl group or 1-adamantyl-1-alkylalkyl group, and which, per se, is insoluble or slightly soluble in alkali but becomes soluble in alkali by the action of an acid; and a sulfonium salt acid generating agent represented by the following formula (I):



wherein Q^1 , Q^2 and Q^3 independently represent hydrogen, hydroxyl, alkyl having 1 to 6 carbon atoms or alkoxy having 1 to 6 carbon atoms; and Q^4 represents perfluoroalkyl which may have a cyclic structure.